

CUMMINS THE NEXT GENERATION OF POWER

NORTH AMERICA
POWER
GENERATION
PRODUCTS



ALWAYS ON

Parsian
Diesel Power Plant Development Co.

ALWAYS ON

We all depend on electricity, whether it's at home, work or play. When power outages occur they can have serious consequences.

No business or public space can operate without power, with downtime being both expensive and potentially life-threatening. Most heating and ventilation systems, including those that use oil and natural gas, now depend on electricity to operate. In addition, some people require critical medical equipment requiring electricity.

Reliable standby and prime power systems can benefit both your home and your business. Not only do these systems protect you from the serious consequences and costs of losing power, but they can also pay for themselves in as little as one outage.

CUMMINS OFFERS COMPLETELY INTEGRATED PRIME AND STANDBY POWER SOLUTIONS FOR:

- Agricultural enterprises
- Banks
- Data centers
- Gas stations
- Grocery stores
- Homes and apartment complexes
- Hospitals and medical/dental clinics
- Hotels and hospitality
- Industry and Manufacturing
- Infrastructure and Public buildings
- Retail and shopping malls
- Small office buildings
- High Rise buildings
- Water and Waste Water Treatment

WE'RE A TOTAL SOLUTIONS PROVIDER

As global leaders in power generation we have decades of experience in dealing with your power needs whether it be continuous, prime, peaking, standby, cogeneration or a complete turnkey power plant.

Cummins is a world leader in the design and manufacturing of pre-integrated generator sets, ranging from 12 kW to 3000 kW. All major components are designed and manufactured by Cummins.

Our Advanced Electrical Services team partnering with dedicated Project Managers and Service Technicians are capable of performing complex power system deliver and post-delivery services and upgrades, both mechanically and electrically. Covering eight regions and over 1 Million customers, our fully-owned Sales and Service consists of 10,000 Certified Dealer Technicians and over 3,000 Service Technicians, and with 254 service locations and over 2,000 service bays, Cummins is the industry's first choice among power system suppliers and electrical distribution suppliers.

QUALITY DRIVEN PRODUCTS

WE HAVE ALWAYS BEEN PASSIONATE ABOUT DELIVERING HIGH QUALITY, RELIABLE PRODUCTS.

Designing, producing, and delivering high quality and reliable products have always been an important commitment. To achieve this purpose, we utilize data-based tools to identify defects and variation across our manufacturing and business processes. These tools are used in every part of Cummins' business across the world, creating a common language to solve problems and develop new products.

It is what helps us identify the exact needs of our clients, allowing us to go the extra mile to provide the best possible solutions for your power requirements. This global practice ensures you will always receive the highest quality, consistent products, wherever you are in the world.



GLOBALLY ACCREDITED

We're constantly improving our products to stay at the cutting edge of power generation and meet the toughest codes and standards around the world:

ISO8528

Designed to comply with ISO8528 regulation.



Designed in facilities certified to ISO9001 and manufactured in facilities certified to ISO9001 or ISO9002.



Generator sets & controls listed to UL codes are available.

PROTOTYPE TEST SUPPORTED

The Prototype Test Support (PTS) program verifies the performance integrity of the generator set design. Cummins products bearing the PTS symbol meet the prototype test requirements of NFPA 110 for Level 1 systems.

AS 3000 AS/NZS 3000:2007 Electrical Installations

IEC International Electrotechnical Commission

NEMA National Electrical Manufacturers Association



All models are CSA certified to product class 4215-01

U.S. EPA

Engines certified to U.S. EPA New Source Performance Standards to the appropriate emissions level as applicable to the engine type and intended usage.

International Building Code

Generator sets certified for seismic application in accordance with multiple International Building Code standards.

The list above is not exhaustive and codes may not be available for all model specifications, please consult with your local distributor or dealer for availability at locator.cummins.com

THE CUMMINS DIFFERENCE

- High quality engineering
- Reliability and durability
- Convenience and ease-of-use
- Industry-leading sound attenuation
- Leaders in emissions
- Superior fuel efficiency
- Integrated solutions from one provider
- Largest network of factory-trained service technicians in the industry
- Full range of features and accessories
- Low total cost of ownership over the life of the system
- Best power quality proven by independent testing of four leading residential standby generator brands





TECHNOLOGY LEADERSHIP IN POWER GENERATION



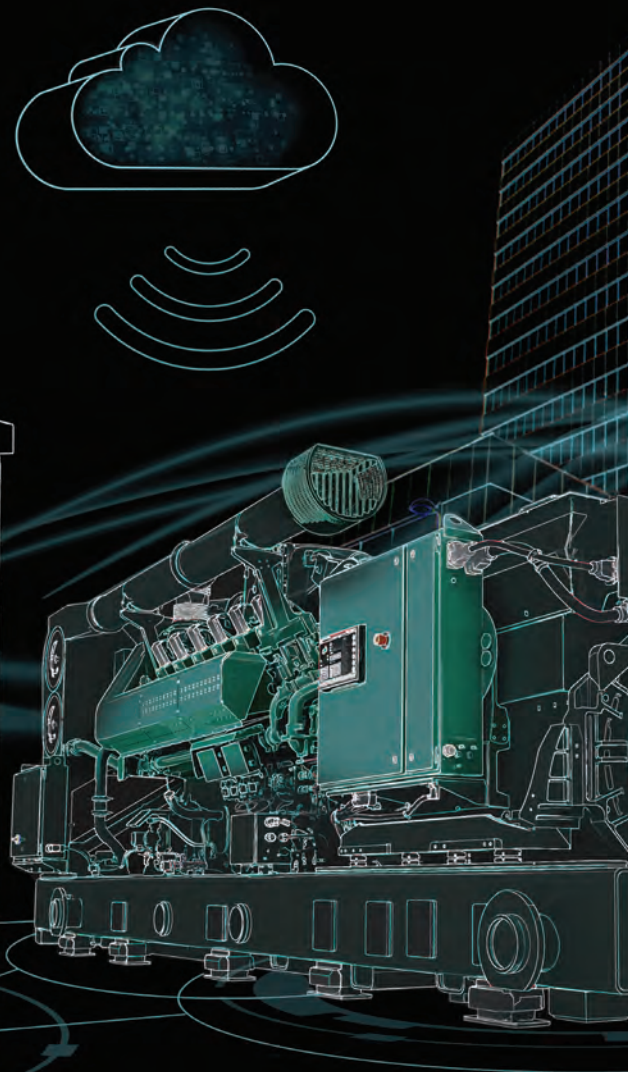
Cummins generators are powered by heavy duty Cummins engines, high performance and low reactance Cummins alternators, cooling systems to perform in high ambient temperatures and fully integrated microprocessor based control system to provide you the high quality electrical performance.

The Acoustical Testing Center (ATC) is located at the Cummins facility in Fridley, Minnesota, US. It is the largest engine and generator testing facility of its kind in the world. The total building is 23,000 square feet, of which 13,000 square feet is a Hemi-Anechoic test area that is fully capable of testing generator sets up to 3.3MW.

INTEGRATED POWER SYSTEMS



DISTRIBUTION BOARD AND
DIGITAL MASTER CONTROL

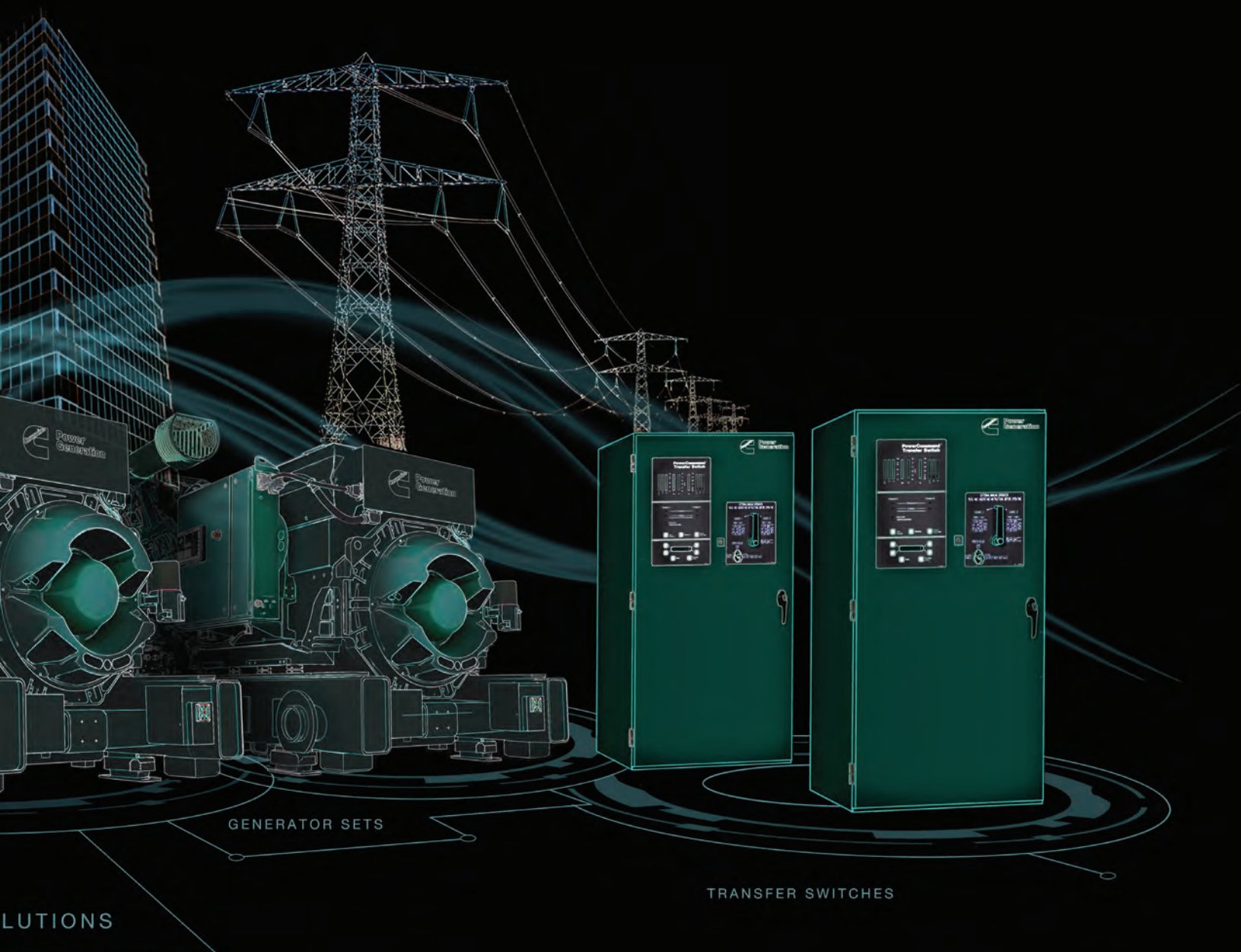


DIGITAL SO

SEAMLESSLY INCORPORATING A VARIETY OF ENERGY SOURCES

There's a reason that power systems from Cummins are deployed for vital applications at some of the biggest and best-known companies and institutions in the world.

Cummins innovative and comprehensive integrated power solutions go beyond generating power. Our integrated power systems enable seamless transfer of power sources and remote monitoring from wherever you are, ensuring your power is Always On.



REMOTE MONITORING THROUGH DIGITAL SOLUTIONS

POWERCOMMAND CLOUD™ **MANAGE YOUR POWER SYSTEMS, GLOBALLY** **ANYWHERE. ANYTIME**

In today's 'always on' modern world, Cummins PowerCommand Cloud™ is there to keep you in touch with real-time information about your power systems wherever you are, whenever you need it. Accessed via your work station, tablet or smart phone via a user-friendly interface, PowerCommand Cloud™ allows you to check your system status, identify faults and access critical notifications, reducing your operation and maintenance costs. PowerCommand Cloud™ is a fully integrated cloud-based system that brings together:

- 24/7 monitoring
- Multi-location management
- On-the-go access and visibility
- Real-time notifications
- Remote service and calibration
- Remote asset control



CONTROLLED BY POWERCOMMAND® ONLY FROM CUMMINS

**RELIABLE, COST-EFFECTIVE SOLUTIONS TO
CONTROL POWER GENERATION ASSETS REMOTELY.**

**OUR INDUSTRY-LEADING POWERCOMMAND
CONTROLS ARE ONLY AVAILABLE ON CUMMINS
GENERATOR SETS.**

Feature / Functionality	PowerCommand 500 CLN	PowerCommand 550 CLN
Network Connectivity	LAN only	LAN only
Number of Devices Supported	Up to 2 devices (any combination)	Up to 12 devices (any combination)
Supported Device Types	Generator sets, transfer switches, CCM-T, CCM-G, Aux 101/102	Generator sets, transfer switches, CCM-T, CCM-G, Aux 101/102
Device I/Os	2 discrete inputs, 2 discrete outputs, 1 resistive input	2 discrete inputs, 2 discrete outputs, 1 resistive input
Expandable I/O Modules	AUX101: 8-configurable inputs / 8-discrete outputs AUX102: 4-non configurable discrete inputs / 8-discrete outputs	AUX101: 8-configurable inputs / 8-discrete outputs AUX102: 4-non configurable discrete inputs / 8-discrete outputs
Notifications	SMTP/Email, SNMP	SMTP/Email, SNMP
Connection to Supported Devices	Modbus RTU	Modbus RTU
Cloud-Based Data Logging	No	No
Certification/Compliance	cUL, FCC, ICES-003b	cUL, FCC, ICES-003b
Languages	English, Brazilian Portuguese, Chinese, French and Spanish	English, Brazilian Portuguese, Chinese, French and Spanish
Power Supply Connection	8-32 DC	8-32 DC
Warranty Period	12 months	12 months

SYSTEM RELIABILITY THROUGH SEAMLESS POWER TRANSFER



POWERCOMMAND® AUTOMATIC TRANSFER SWITCHES (ATS), CONDUCT POWER TRANSFER BETWEEN THE PRIMARY SOURCE AND BACK-UP SOURCE TO ENSURE POWER SUPPLY AND SYSTEM RELIABILITY.

PowerCommand® – automatic transfer switches feature microprocessor based control technology for easy and reliable operation. The switch mechanism employs a robust, high contact-force designed to withstand thousands of switching cycles. Applications include utility-to-generator set, utility-to-utility or generator-set-to-generator set. Plug connections, door-mounted controls, ample access space and complete terminal markings simplify access and service.

Our range of switches are suitable for various applications:

- RA/RSS – Residential • OTEC – Light Commercial/Industrial
- OTPC – Industrial/Mission Critical • BTPC – Mission Critical
- CHPC/OHPC – Mission Critical

• STANDARDS/CERTIFICATIONS

All models are listed to UL1008.

OTEC, OTPC, BTPC, CHPC and OHPC are CSA certified.

TRANSFER SWITCHES – NORTH AMERICA & CARIBBEAN

MAIN FEATURES	GTEC	RA/RSS	OTEC	OTPC	BTPC	CHPC/OHPC
Specifications						
Application	Residential/ Lt. Commercial	Residential	Lt. Commercial/ Industrial	Industrial/ Mission Critical	Mission Critical	Mission Critical
Amp Range	40–2000	100–400	40–1200	40–4000	150–4000	125–800
(Select the ATS to suit the largest-sized supply (amps) that will be applied to the ATS)						
Voltage Rating	up to 480VAC	240V	up to 600VAC	up to 600VAC	up to 600VAC	up to 600VAC
Phases	1 or 3	1	1 or 3	1 or 3	1 or 3	1 or 3
Frequency	50 or 60Hz	60Hz	50 or 60Hz	50 or 60Hz	50 or 60Hz	50 or 60Hz
Poles	3, 4	2	3, 4	3, 4	3, 4	2, 3, 4
Warranty	1 year	2 years	up to 10 years	up to 10 years	up to 10 years	up to 10 years
Switch Mechanism						
Open Transition	●	●	●	●	●	●
Closed Transition	—	—	—	(>1000A)	●	(CHPC only)
Programmed Transition	●	—	●	●	●	—
Bypass Isolation — Open Transition	—	—	—	—	●	—
Bypass Isolation — Closed Transition	—	—	—	—	●	—
Bypass Isolation — Programmed Transition	—	—	—	—	●	—
Utility-to-Genset	●	●	●	●	●	●
Utility-to-Utility	—	—	—	(not available with closed transition)	(not available with closed transition)	(OHPC only)
Genset-to-Genset	—	—	—	●	(<1000A)	●
Service Entrance Available	—	●	(≤1000A)	(≤1000A)	—	—
Mechanical Interlock	●	●	●	●	●	(disabled during closed transition)
Load Monitoring	—	—	—	●	●	●
WCR w/ Specified Circuit Breakers	25–65kA	10–35kA	14–85kA	14–100kA	14–100kA	42–85kA
WCR w/ Current Limiting Fuses	26–120kA	—	200kA	200kA	200kA	200kA
3-cycle Rating	—	—	—	(>=400A) 25–100kA	(>=400A) 25–100kA	—
Short-time Ratings / 30-cycle Rating (UL Listed)	—	—	—	—	—	10–42kA
Control						
Type of Control	Basic Micro	Basic / No Control	Basic Micro	PCC L1 or L2	PCC L2	PCC L2/ L1 or L2

RSS Non SE

More detailed specifications are available in the Transfer switch section of the PowerSuite Library www.powersuite.cummins.com

● Standard ○ Option — Not Available

PARALLELING CONTROLS

MEETING ESSENTIAL NEEDS WITH INTENSE ENGINEERING

With smart, scalable and user-friendly Digital Master Control technology, Cummins has taken the complexity out of power system control and replaced it with a suite of stable, reliable and flexible products.

From the specification process and installation, to the operation and future expansion or modification of the system, Cummins ensures industry-leading technology, giving you the confidence needed for total power system control.

FEATURES & BENEFITS OF THE DIGITAL MASTER CONTROLS PRODUCT SERIES

BUILT-IN TOUCH SCREENS

- HMI panels in sizes 7", 15" and 19"
- High-resolution animated graphics
- Real-time trending data
- Date- and time-stamped alarms

ON-SITE ACCESS

- Service access with external programming ports

- Highly visible indication light for greater uptime, serviceability, and operator safety
- Four levels of access for maximized security: Technician, Manager, Operator & Guest

REMOTE ACCESS

- Backed by fail-safe cybersecurity
- Distributed logic design usage based on ring Ethernet – the fastest industrial communication protocol at 100 Mbps*
- Email and text notifications for faster maintenance response times and real-time performance update*

REPORTING

- Personalized reporting means you choose the sampling rate of the data captured*
- Data logging for access to historic performance summaries and maintenance report logs*
- Email/USB/Print functionality for all the alarms, trends and reports*

*Available in DMC6000 and DMC8000



DMC TECHNICAL SPECIFICATIONS

Model	Product Application	System Voltage	Colored Touch-Screen User Interface	Generators Supported	Loads Supported	Utilities Supported	Multiple System Configuration Topologies	Communication Protocol
Load Control Module (LCM0408)	Load Control	LV	7"	Up to 4	Up to 8	None	N/A	Modbus TCP/IP (Standard)
Load Control Module (LCM0612)	Load Control	LV	7"	Up to 6	Up to 12	None	N/A	Modbus TCP/IP (Standard)
DMC2000	Simple Power System	LV & MV	7"	Up to 8	Up to 10	Up to 1	Limited	Modbus TCP/IP (Standard)
DMC6000	Power System with Reporting	LV & MV	15"	Up to 16	Up to 16	Up to 2	Limited	Modbus TCP/IP (Standard) BACnet (Option)
DMC8000	Complex Power System	LV & MV	19" / Custom	Unlimited	Unlimited	Unlimited	Yes	Modbus TCP/IP (Standard) BACnet (Option)

All units meet the following codes and standards: UL891, IEC 61439-2, CSA 22.2, Seismic and CE Marked.

PARALLELING SWITCHGEAR SOLUTIONS

CUMMINS FOCUSES ITS POWER SYSTEM SOLUTIONS ON A COMPLETE INTEGRATED POWER SYSTEMS OFFERING ENSURING YOUR POWER IS ALWAYS ON.

We supply and integrate complete system switchgear that incorporates: incoming utility supply, standby generator sets (diesel or gas), load control and management, robust transfer switches, motorized circuit breakers, and local and remote telemetry. With a team of dedicated power system experts, Cummins support team provides initial design consultation to quotation, project management, and manufacturing, to on-site commissioning and service.

The Cummins Sales and Support team are the industry's leading preferred vendor of choice for reliable power systems by consistently providing:

- Technical thought leadership and analytical support
- Quality engineered solutions that are cost effectively, on-time, and solve for every unique scenario and application
- Over 100 years of complete power system expertise



DIESEL GENERATOR SETS

60 Hz MODEL RANGE

MODEL NAME	Standby Rating		Prime Rating		DCC Rating		Continuous Rating		Engine Model	Emissions Compliance	Standard Alternator	Standard Control	Sound Enclosure
	kVA	kWe	kVA	kWe	kVA	kWe	kVA	kWe					
C10D6	12.5	10	11.4	9.1	—	—	—	—	D1703-M	EPA Tier 4i	CA115	PC 1.1	●
C15D6	18.8	15	17	13.6	—	—	—	—	D1703-M	EPA Tier 4i	CA115	PC 1.1	●
C20D6	25	20	22.8	18.2	—	—	—	—	V2203-M	EPA Tier 4i	CA115	PC 1.1	●
C25D6	31.3	25	28.3	22.7	—	—	—	—	B3.3-G5	EPA Tier 3	CA115	PC 1.1	●
C30D6	37.5	30	33.7	27	—	—	—	—	B3.3-G5	EPA Tier 3	CA115	PC 1.1	●
C35D6	43.7	35	45	32	—	—	—	—	B3.3-G5	EPA Tier 3	CA115	PC 1.1	●
C40D6	50	40	45	36	—	—	—	—	B3.3-G5	EPA Tier 3	CA115	PC 1.1	●
C50D6	63	50	56	45	—	—	—	—	B3.3-G7	EPA Tier 3	CA125	PC 1.1	●
C50D6C	63	50	56	45	—	—	—	—	QSB5-G13	EPA Tier 3	UC2D	PC 2.3	●
C60D6	75	60	68	54	—	—	—	—	B3.3-G7	EPA Tier 3	CA125	PC 1.1	●
C60D6C	75	60	68	54	—	—	—	—	QSB5-G13	EPA Tier 3	UC2F	PC 2.3	●
C80D6C	100	80	90	72	—	—	—	—	QSB5-G13	EPA Tier 3	UC2G	PC 2.3	●
C100D6C	125	100	113	90	—	—	—	—	QSB5-G13	EPA Tier 3	UC3D	PC 2.3	●
C125D6C	156	125	141	113	—	—	—	—	QSB5-G6	EPA Tier 3	UC3E	PC 2.3	●
C125D6D	156	125	141	113	—	—	—	—	QSB7-G5	EPA Tier 3	UC3E	PC 1.1	●
C130D6B	—	—	150	120	—	—	—	—	QSB5-G12	EPA Tier 4F	UC1274F	PC 3.3	—
C150D6D	188	150	169	135	—	—	—	—	QSB7-G5	EPA Tier 3	UC3G	PC 1.1	●
C175D6D	219	175	200	160	—	—	—	—	QSB7-G5	EPA Tier 3	UC3H	PC 1.1	●
C200D6D	250	200	225	180	—	—	—	—	QSB7-G5	EPA Tier 3	UC3H	PC 1.1	●
DSHAD	288	230	263	210	—	—	—	—	QSL9-G2	EPA Tier 3	UCD3J	PCC 2100	●
DQDAA	313	250	281	225	—	—	—	—	QSL9-G7	EPA Tier 3	HC4E	PCC 2100	●
DQDAB	344	275	313	250	—	—	—	—	QSL9-G7	EPA Tier 3	HC4E	PCC 2100	●
C275D6D	344	275	313	250	—	—	—	—	QSL9-G9	EPA Tier 4	S4-D	PC 3.3	—
DQDAC	375	300	338	270	—	—	—	—	QSL9-G7	EPA Tier 3	HC4F	PCC 2100	●
C400D6B	500	400	—	—	—	—	—	—	QSX13-G7	EPA Tier 3	S4-G	PC 3.3	●
DJEJ	563	450	513	410	513	410	—	—	QSK15-G9	EPA Tier 2	HC5D	PC 2.3	●
DJEK	625	500	569	455	569	455	—	—	QSK15-G9	EPA Tier 2	HC5E	PC 2.3	●
DQCA	750	600	681	545	681	545	—	—	QSK23-G7	EPA Tier 2	HC6G	PC 2.3	●
DQCB	938	750	850	680	850	680	—	—	QSK23-G7	EPA Tier 2	HC6G	PC 2.3	●
DQFAA	938	750	850	680	850	680	—	—	QST30-G5	EPA Tier 2	HC6G	PC 3.3	●
DQCC	1000	800	906	725	906	725	—	—	QSK23-G7	EPA Tier 2	HC6G	PC 2.3	●
DQFAB	1000	800	906	725	906	725	—	—	QST30-G5	EPA Tier 2	HC6G	PC 3.3	●
DQFAC	1125	900	1023	818	1023	818	—	—	QST30-G5	EPA Tier 2	HC6H	PC 3.3	●
DQFAD	1250	1000	1125	900	1125	900	—	—	QST30-G5	EPA Tier 2	HC6K	PC 3.3	●
DQFAH	1250	1000	1125	900	1125	900	—	—	QST30-G17	EPA Tier 4F	HC6K	PC 3.3	—
DQGAA	1563	1250	1375	1100	—	—	—	—	QSK50-G4	EPA Tier 2	PI734B	PC 3.3**	—
DQGAE	1563	1250	1419	1135	1419	1135	1250	1000	QSK50-G5	EPA Tier 2	PI734B	PC 3.3	—
DQGAB	1875	1500	1688	1350	—	—	—	—	QSK50-G4	EPA Tier 2	PI734C	PC 3.3**	—
DQGAF	1875	1500	1706	1365	1706	1365	1375	1100	QSK50-G5	EPA Tier 2	PI734C	PC 3.3	—
DQGAS	1875	1500	1706	1365	1706	1365	1375	1100	QSK50-G8	EPA Tier 4F	PI734C	PC 3.3	—
DQKAA	2188	1750	2000	1600	—	—	—	—	QSK60-G6	EPA Tier 2	PI734C	PC 3.3**	—
DQKAD	2188	1750	2000	1600	2000	1600	1813	1450	QSK60-G6	EPA Tier 2	PI734C	PC 3.3	—
DQKAB	2500	2000	2281	1825	—	—	—	—	QSK60-G6	EPA Tier 2	PI734F	PC 3.3**	—
DQKAE	2500	2000	2281	1825	2281	1825	2000	1600	QSK60-G6	EPA Tier 2	PI734F	PC 3.3	—
DQKAF	2813	2250	2281	1825	2500	2000	—	—	QSK60-G14	EPA Tier 2	PI734G	PC 3.3	—
DQKAM	2813	2250	2281	1825	2500	2000	—	—	QSK60-G17	EPA Tier 4F	PI734G	PC 3.3	—
DQKAN	3125	2500	—	—	2813	2250	—	—	QSK60-G19	EPA Tier 2	LVS1804X	PC 3.3	—
DQLE	3125	2500	2844	2275	2844	2275	2500	2000	QSK78-G12	EPA Tier 2*	LVS1804S	PC 3.3	—
DQLF	3438	2750	3125	2500	3125	2500	2625	2100	QSK78-G12	EPA Tier 2	LVS1804S	PC 3.3	—
DQLH	3438	2750	3125	2500	3125	2500	2625	2100	QSK78-G14	EPA Tier 4F	LVS1804S	PC 3.3	—
C3000D6	3750	3000	3438	2750	3438	2750	3125	2500	QSK95-G2	—	LVS1804W	PC 3.3	—
C3000D6e	3750	3000	3438	2750	3438	2750	3125	2500	QSK95-G9	EPA Tier 2*	LVS1804W	PC 3.3	—
C3250D6	4063	3250	3750	3000	3750	3000	3125	2500	QSK95-G2	—	LVS1804W	PC 3.3	—
C3250D6e	4063	3250	3750	3000	3750	3000	3125	2500	QSK95-G9	EPA Tier 2*	LVS1804W	PC 3.3	—
C3500D6	4375	3500	3750	3000	4188	3350	3438	2750	QSK95-G2	—	LVS1804X	PC 3.3	—
C3500D6e	4375	3500	3750	3000	4188	3350	3438	2750	QSK95-G9	EPA Tier 2	LVS1804X	PC 3.3	—

EPA Tier2*: Enhanced low Nox available, please contact SAE for more details

● Standard ○ Option — Not Available

SPARK IGNITED GENERATOR SETS

60 Hz MODEL RANGE

MODEL NAME	Fuel Type	Standby Rating		Engine Model	Emissions Compliance	Standard Alternator	Standard Control	Sound Enclosure
		kVA	kWe					
C20N6	NG/P	25	20	QSJ2.4G	EPA NSPS	CA115	PC 1.1	●
C25N6	NG/P	31	25	QSJ2.4G	EPA NSPS	CA115	PC 1.1	●
C30N6	NG/P	38	30	QSJ2.4G	EPA NSPS	CA115	PC 1.1	●
C36N6	NG/P	45	36	QSJ2.4G	EPA NSPS	CA115	PC 1.1	●
C40N6	NG/P	50	40	QSJ2.4G	EPA NSPS	CA115	PC 1.1	●
C45N6	NG/P	56	45	QSJ5.9G-G1	EPA NSPS	UC2D	PC 1.1	●
C50N6	NG/P	63	50	QSJ5.9G-G1	EPA NSPS	UC2D	PC 1.1	●
C60N6	NG/P	75	60	QSJ5.9G-G2	EPA NSPS	UC2F	PC 1.1	●
C70N6	NG/P	88	70	QSJ5.9G-G3	EPA NSPS	UC2F	PC 1.1	●
C80N6	NG/P	100	80	QSJ5.9G-G3	EPA NSPS	UC2G	PC 1.1	●
C100N6	NG/P	125	100	QSJ5.9G-G3	EPA NSPS	UC3D	PC 1.1	●
C125N6	NG/P	156	125	QSJ8.9G	EPA NSPS	UC3D	PC 2.3	●
C150N6	NG/P	188	150	QSJ8.9G	EPA NSPS	UC3E	PC 2.3	●

Notes:

P = propane products

NG = natural gas products

NG/P = natural gas and propane options

* denote model-specific control not interchangeable with PC series controls

** denote model-specific alternator not interchangeable with other generator sets

SPARK IGNITED GENERATOR SETS

60 Hz MODEL RANGE

MODEL NAME	Fuel Type	Standby Rating		Prime Rating		Engine Model	Emissions Compliance	Standard Alternator	Standard Control	Sound Enclosure*
		kVA	kWe	kVA	kWe					
C200N6	P	163	130	—	—	PSI 11.1L	EPA NSPS	UCI274	PC 1.3	●
C175N6	NG	219	175	—	—	GTA 8.3G	—	UCI1274	PC 1.3	—
C200N6	NG	—	—	225	180	PSI 11.1L	EPA NSPS & EPA MOH	UCDI274	PC 1.3	●
C200N6	NG	250	200	—	—	PSI 11.1L	EPA NSPS ¹	UCDI274	PC 1.3	●
C250N6	NG	312	250	—	—	GTA855e	EPA NSPS ¹	S4-C	PC 3.3	●
C300N6	NG	375	300	—	—	GTA855e	EPA NSPS ¹	S4-D	PC 3.3	●
C500N6	P	419	335	—	—	GTA38E	EPA NSPS	HCI534	PC 3.3	●
C350N6	NG	437	350	—	—	KTA19 SLB	EPA NSPS	HCI434	PC 3.3	●
C400N6	NG	500	400	—	—	GTA28	EPA NSPS	HCI534	PC 3.3	●
C450N6	NG	562	450	—	—	GTA28	EPA NSPS	HCI534	PC 3.3	●
C500N6B	NG	625	500	—	—	GTA28	EPA NSPS	HCI534	PC 3.3	●
C500N6	NG	625	500	—	—	GTA38E	EPA NSPS	HCI534	PC 3.3	●
C550N6	NG	688	550	—	—	GTA38E	EPA NSPS ¹	HCI534	PC 3.3	●
C600N6	NG	750	600	—	—	GTA50E	EPA NSPS ¹	HCI534	PC 3.3	●
C650N6	NG	813	650	—	—	GTA50E	EPA NSPS ¹	HCI634	PC 3.3	●
C690N6	NG	862	690	—	—	GTA38	—	HCI634	PC 3.3	●
C750N6	NG	937	750	—	—	GTA50E	EPA NSPS ¹	S6-C	PC 3.3	●
C760N6	NG	950	760	—	—	GTA50	—	S6-C	PC 3.3	●
C815N6	NG	1018	815	—	—	GTA50	—	S6-D	PC 3.3	●

Notes:

P = propane products

NG = natural gas products

NG/P = natural gas and propane options

* Optional sound enclosure in above models is Level 2

¹ EPA NSPS Non-Emergency Certified

LEAN BURN GAS GENERATOR SETS

60 Hz MODEL RANGE

Model Name	Fuel Type	Continuous Rating		Standby Rating		Engine Model	Standard Control	Alternative Fuels Capability	Emissions Certified	Emissions Capable
		kVA	kWe	kVA	kWe					
C334N6C	NG	418	334	—	—	QSK19G	PC 3.3	—	EPA MOH	—
C580N6C	NG	725	580	—	—	C25G	ComAp	Low BTU (Ltd. C)	—	EPA NSPS
C1000N6	NG	—	—	1250	1000	QSK60G	PC 3.3	—	EPA NSPS EPA MOH	—
C1000N6C	NG	1250	1000	—	—	QSK60G	PC 3.3	Low BTU (A)	—	EPA NSPS
C1100N6C	NG	1375	1100	—	—	QSK60G	PC 3.3	Low BTU (A)	—	EPA NSPS
C1250N6	NG	—	—	1563	1250	QSK60G	PC 3.3	—	EPA NSPS EPA MOH	—
C1350N6	NG	—	—	1688	1350	QSK60G	PC 3.3	—	EPA NSPS EPA MOH	—
C1400N6C	NG	1750	1400	—	—	QSK60G	PC 3.3	—	EPA NSPS EPA MOH	—
C1540N6CB	NG	1925	1540	—	—	QSV91G	PC 3.3	Low MN	—	—
C1600N6CD	NG	2000	1600	—	—	HSK78G	DEIF	Low BTU (D) CMM** Low MN Propane	—	EPA NSPS
C1750N6B	NG	—	—	2188	1750	QSV91G	PC 3.3	—	—	—
C1750N6CB	NG	2188	1750	—	—	QSV91G	PC 3.3	—	—	—
C1800N6CD	NG	2250	1800	—	—	HSK78G	DEIF	Low BTU (D) CMM** Low MN	—	EPA NSPS
C2000N6B	NG	—	—	2500	2000	QSV91G	PC 3.3	—	—	—
C2000N6CB	NG	2500	2000	—	—	QSV91G	PC 3.3	—	—	—
C2000N6C	NG	2500	2000	—	—	QSV91G	PC 3.3	Low BTU (C)	—	—
C2000N6CD	NG	2500	2000	—	—	HSK78G	DEIF	Low BTU (D) CMM** Low MN	—	EPA NSPS

Notes:

** Indicates 30% methane and air

ENCLOSURES

60 Hz MODEL RANGE DIESEL

MODEL NAME	Standby Rating (kW)	Aluminum enclosure package sound pressure levels @ 7 m dB(A)		
		Weather Protective	Sound Attenuated Level 1	Sound Attenuated Level 2
C10D6	10	—	67	65
C15D6	15	—	67	66
C20D6	20	—	68	66
C25D6	25	—	70	67
C30D6	30	—	70	68
C35D6	35	—	70	68
C40D6	40	—	70	68
C50D6	50	—	71	69
C50D6C	50	80	74	70
C60D6	60	—	71	69
C60D6C	60	80	74	71
C80D6C	80	82	75	71
C100D6C	100	82	75	72
C125D6C	125	81	75	72
C125D6D	125	85	80	76
C150D6D	150	86	80	77
C175D6D	175	87	81	77
C200D6D	200	87	81	77

60 Hz MODEL RANGE DIESEL

MODEL NAME	Standby Rating (kW)	Aluminium enclosure package sound pressure levels @ 7 m dB(A)		
		Weather Protective	Sound Attenuated Level 1	Sound Attenuated Level 2
DSHAD	230	96	89	78
DQDAA	250	92	88	72
DQDAB	275	92	88	73
DQDAC	300	92	88	73
DFEJ	450	89	85	74
DFEK	500	89	87	73
DQCA	600	86	82	74
DQCB	750	88	83	75
DQFAA	750	89	79	75
DQCC	800	88	83	75
DQFAB	800	89	79	75
DQFAC	900	89	80	76
DQFAD	1000	90	80	76

SPARK IGNITED ENCLOSURES

60 Hz MODEL RANGE

MODEL NAME	Standby Rating (kW)	Aluminum enclosure package sound pressure levels @ 7 m dB(A)		
		Weather Protective	Sound Attenuated Level 1	Sound Attenuated Level 2
C20N6	20	—	67	66
C25N6	25	—	69	67
C30N6	30	—	65	62
C36N6	36	—	67	66
C40N6	40	—	68	65
C45N6	45	83	72	69
C50N6	50	83	72	69
C60N6	60	79	72	70
C70N6	70	81	73	70
C80N6	80	81	73	71
C100N6	100	81	73	71
C125N6	125	81	75	71
C150N6	150	82	76	71

MOBILE GENERATOR SETS

THE CUMMINS MOBILE RANGE IS DESIGNED TO THE UNIQUE REQUIREMENTS OF THE RENTAL INDUSTRY PROVIDING ROBUST BUILD QUALITY AND ULTIMATE RELIABILITY.

Our mobile generator sets are designed to increase profitability for the operator by improving up-time with more built-in features as standard, easy maintenance, flexible transportation options and greater reliability.



STANDARD FEATURES

- Low noise
- 110% Spillage containment
- Zero-maintenance batteries
- Heavy duty air & fuel filters
- Dual frequency
- Robust canopy designs improve accessibility and corrosion protection
- Operational capability to 50°C Limiting Ambient Temperature (LAT)
- Large autonomy fuel tanks
- 3 Way fuel valve with quick release fuel couplings
- Robust build quality & easy serviceability
- Transport-optimized dimensions
- Single point lift up to 100 kVA
- Fork lift pockets & drag bars up to 300 kVA
- 1 Year Unlimited Hours base warranty

OPTIONAL FEATURES

- Standard autonomy fuel tanks
- Paralleling control options
- Charger & Heaters
- Spark arrestor
- Air shut off valve
- Utilities pack

*Check with factory, not all features are available on all models.

50 Hz & 60 Hz RANGE – NORTH AMERICA

MODEL NAME	50 Hz Prime Rating		60 Hz Prime Rating		Engine Model	Emissions Compliance	Standard Alternator	Standard Control
	kVA	kWe	kVA	kWe				
C70D2RE	63	50	78	63	QSB5-G11	Tier 4 Final	UCI224G	PC 3.3
C100D2RE	101	81	113	91	QSB5-G11	Tier 4 Final	UCI274D	PC 3.3
C150D2RE	145	116	169	135	QSB7-G9	Tier 4 Final	UCI274F	PC 3.3
C200D2RE	195	156	225	180	QSB7-G9	Tier 4 Final	UCI274J	PC 3.3
C275D2RE	284	227	313	250	QSL9-G9	Tier 4 Final	HC14E	PC 3.3

60 Hz MODEL RANGE – NORTH AMERICA

MODEL NAME	Fuel	Standby Rating		Prime Rating		Engine Model	Emissions Compliance	Standard Alternator	Standard Control
		kVA	kWe	kVA	kWe				
C225N6	P	—	—	188	150	GTA855e	EPA Stationary and MOH Certified	UCI274	PC 3.3
C225N6	NG	—	—	281	225	GTA855e	EPA MOH Certified	HC1434	PC 3.3

SASKEL DATA CENTER STANDBY POWER

WHERE:

Saskatoon, Saskatchewan

SUPPLY:

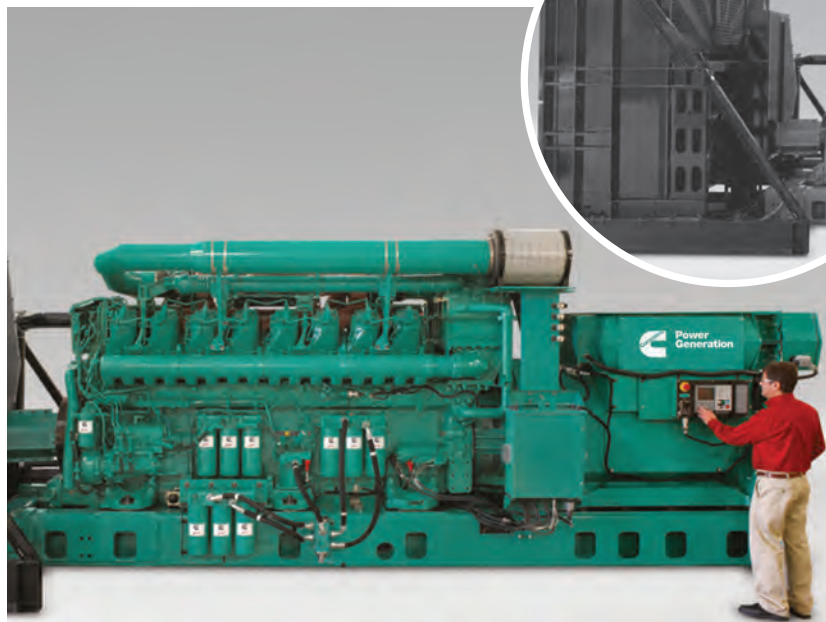
QSK95 engine powered high-horsepower generator set (3,250 kW); Model C3250 D6e

PURPOSE:

Standby power for leading Canadian telecom provider data center.

PRIMARY CHOICE FACTORS:

SaskTel's trust in Cummins Western Canada personnel due to an existing partnership; Hands-on experience in the reliability of Cummins generators; the robust standby power of the 3,250 kW with best-in-class fuel and footprint economies.



Uptime for the SaskTel data center was of the utmost importance. With the QSK95 engine, Cummins was able to provide a dependable system that reduced the frequency of service and minimized downtime during service events.

ARUP LABORATORIES STANDBY POWER



Pre-sale engineering assistance formed an important part of the project, with Cummins providing a number of detailed recommendations on the design of the generator room, to ensure proper air flow, equipment layout and safety clearance.

WHERE:

Salt Lake City, Utah

SUPPLY:

3 x 1 MW Cummins C1000N6 lean-burn natural gas generator sets configured in parallel, plus ancillary equipment and consultancy

PURPOSE:

To provide emergency power for critical research processes without risk of fuel disruption, by using natural gas.

PRIMARY CHOICE FACTORS:

The large step load capability of Cummins LBNG generator sets made them the ideal choice.

ANMED HEALTH MEDICAL CENTER EMERGENCY STANDBY POWER

WHERE:

Anderson, South Carolina

SUPPLY:

3 x DQKAE generator sets
1 x DMC control

PURPOSE:

Emergency standby power

PRIMARY CHOICE FACTORS:

Start-to-finish technical assistance, from preliminary design through installation and testing; management of complex interactions with multiple vendors; expert local service and support.



Under tight deadlines, Cummins successfully executed a major upgrade to a century-old facility while the hospital continued to function. In a complex planning and logistical challenge, the new system was built alongside the one being replaced.

AMERICAN HONDA CORPORATE CAMPUS PRIME POWER



The combined heat and power system installed by Cummins supplies 100 percent of the electrical needs of the Central Plant building for most of the year, with the cold water from the chiller circulated throughout the entire campus for air conditioning.

WHERE:

Torrance, California

SUPPLY:

CHP system consisting of:
1 x C1250N6 generator set
Heat recovery equipment
Control systems

PURPOSE:

To save up to 30 percent annually on total campus energy expenditures and demonstrate corporate leadership and environmental responsibility.

PRIMARY CHOICE FACTORS:

The reputation of products from Cummins Power Generation, positive comments from other customers, and the flexibility and engineering expertise demonstrated by the distributor, Cummins Cal Pacific.

PERSONAL SERVICE FOR EVERY CUSTOMER

One of our proudest achievements lies in creating truly rewarding ongoing service experiences for our customers. As a valued Cummins customer, you'll be assigned a single point of contact who will help you with all your service needs and requirements.

Our global network of distributors and dealers offer planned maintenance agreements, providing your business with an extra measure of protection. Our complete, well-planned preventive maintenance program can help guarantee that your generator set protects your business from costly and dangerous downtime.



DEDICATED FACTORY REPRESENTATIVES

All Cummins service and support resources are managed through a single point of contact: your factory-direct account manager. Assigned specifically to you, your account manager gives you a direct line to the factory with no middlemen, ensuring rapid response from the entire service system. Your knowledgeable, single-source contact is dedicated to saving you time and hassles, while ensuring fast, reliable service every time.

WORLD-CLASS SERVICE AND SUPPORT NETWORK

OVER 8,000 DISTRIBUTOR AND DEALER LOCATIONS IN MORE THAN 190 COUNTRIES

No matter where you are, your local Cummins distributor or dealer is your first line of support for everything from application assistance and on-site commissioning to troubleshooting, maintenance and aftermarket services: Powering a world that's Always On.





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